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L17 ANSWER OF 10 HCAPLUS COPYRIGHT 2001 ACS
 AN 1997:53532 HCAPLUS
 DN 126:77354
 TI Gelatinized plant oil for use as **candles**
 IN Eini, Meir
 PA Israel
 SO Israeli, 23 pp.
 CODEN: ISXXAQ
 DT Patent
 LA English
 IC ICM C22C005-00
 CC 51-12 (Fossil Fuels, Derivatives, and Related Products)
 Section cross-reference(s): 17

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	IL 109814	A1	19960618	IL 1994-109814	19940529
AB	<p>A compn. for use in illumination, comprising: (a) at least one oil; and (b) at least one gelatinizing agent having 15 or more carbons, selected from the group consisting of fatty acids and fatty acid derivs., in a sufficiently high concn. to gelatinize the oil. The oil is selected from rose hip oil, wheat germ oil, apricot kernel oil, avocado oil, sunflower oil, evening primrose oil, jojoba oil, corn germ oil, mineral oil, and olive oil. The gelatinizing agent is selected from the alcs. 1-pentadecanol, cetyl alc., 1-heptadecanol, stearyl alc., nonadecanol, arachidyl alc., heneicosanol, behenyl alc., lignoceryl alc., 1-pentacosanol, 1-hexacosanol, 1-heptacosanol, 1-octacosanol, 1-tracontanol, 1-tetracontanol, or 1-pentacontanol or from the satd. fatty acids. Stearic acid, hexacosanic acid, stearic acid Et ester, stearic acid Me ester, stearic acid Pr ester, stearic anhydride, .alpha.-hydroxy stearic acid, triglycerides, 12-hydroxy stearic acid, 1-monopalmitoyl-rac-glyceride, 1,3-dipalmitin, 1,2-dipalmitoyl-3-myristoyl-rac-glycerol, and hexadecanedioic acid.</p>				
ST	candle gelatinized plant oil				
IT	Fats and Glyceridic oils, uses				
	RL: TEM (Technical or engineered material use); USES (Uses) (apricot kernel; gelatinized plant oil for use as candles)				
IT	Candles				
	RL: IMF (Industrial manufacture); PREP (Preparation) (gelatinized plant oil for use as candles)				
IT	Avocado oil				
	RL: TEM (Technical or engineered material use); USES (Uses) (gelatinized plant oil for use as candles)				
IT	Corn oil				
	RL: TEM (Technical or engineered material use); USES (Uses) (gelatinized plant oil for use as candles)				
IT	Evening primrose oil				
	RL: TEM (Technical or engineered material use); USES (Uses) (gelatinized plant oil for use as candles)				
IT	Fatty acids, uses				
	RL: TEM (Technical or engineered material use); USES (Uses) (gelatinized plant oil for use as candles)				
IT	Glycerides, uses				
	RL: TEM (Technical or engineered material use); USES (Uses) (gelatinized plant oil for use as candles)				

IT Hydrocarbon oils
 RL: TEM (Technical or engineered material use); USES (Uses)
 (gelatinized plant oil for use as candles)

IT Jojoba oil
 RL: TEM (Technical or engineered material use); USES (Uses)
 (gelatinized plant oil for use as candles)

IT Olive oil
 RL: TEM (Technical or engineered material use); USES (Uses)
 (gelatinized plant oil for use as candles)

IT Sunflower oil
 RL: TEM (Technical or engineered material use); USES (Uses)
 (gelatinized plant oil for use as candles)

IT Wheat germ oil
 RL: TEM (Technical or engineered material use); USES (Uses)
 (gelatinized plant oil for use as candles)

IT Fats and Glyceridic oils, uses
 RL: TEM (Technical or engineered material use); USES (Uses)
 (rose hip; gelatinized plant oil for use as candles)

IT 57-11-4, Octadecanoic acid, uses 106-14-9 111-61-5, Stearic
 acid ethyl ester 112-61-8, Stearic acid methyl ester
 112-92-5, 1-Octadecanol 502-52-3, 1,3-Dipalmitin 505-54-4,
 Hexadecanedioic acid 506-46-7, Hexacosanoic acid 506-51-4, Lignoceryl
 alcohol 506-52-5, 1-Hexacosanol 557-61-9, 1-Octacosanol 593-50-0,
 1-Triacontanol 629-22-1, .alpha.-Hydroxy stearic acid
 629-76-5, 1-Pentadecanol 629-96-9, Arachidyl alcohol 638-08-4,
 Stearic anhydride 661-19-8, Behenyl alcohol 1454-85-9,
 1-Heptadecanol 2004-39-9, 1-Heptacosanol 3634-92-2, Stearic
 acid propyl ester 26040-98-2, 1-Pentacosanol 26657-96-5 29592-89-0
 36653-82-4, 1-Hexadecanol 40710-43-8, 1-Pentacontanol 51227-32-8,
 Heneicosanal 52783-43-4, Nonadecanol 164350-12-3, 1-Tetracontanol
 RL: TEM (Technical or engineered material use); USES (Uses)
 (gelatinized plant oil for use as candles)